AEE/PSD/DZ/SG/25/1819

Original / Duplicate

CONTRACT CERTIFICATE

No. 1st & final bill (For ...) Date ..... 20 .....

Division- **Project Division Dasarahalli**

Bill Received No ..... Dated ..... Cash Book Voucher No ..... dated .....

Scheduled Docket No ..... Head of Account:

Name of Work : **Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division**

Name of Contractor and Full Address: **M/s. KRIDL**

Reference to Agreement No:EE/PD/DZ/SG/45/2017-18, Dated: 31-01-2018

Work Order No: BBMP/EE/PD/WO/000031/2017-18, Dated: 08-02-2018

Job code No: 013-17-000072

Certified that the measurements were taken by me on 06/12/2018 and recorded in pages 251513 to 251517 of measurement Book No 2516 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 6/12/18 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within — 9784529-
2) Deduct amount to be held in reserve being ..... percent Rs ..... — IT 195691-
3) Deduct amount to be held in Balance — Lwc 97845-
4) Deduct Payment — ESD 489226-
a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S.D No ..... — CBC 9785-
Amount adjusted towards cash advance recovery of — Cess 87362-
b) Payments cost store or other materials supplied. — SBST 87362-
Now made recovery of amount creditable to this/other work — Fine 3450-
Amount paid on this bill Cheque/Cash — Rig 183809-
5) Balance being unpaid value of work done held in reserve — Ded 1154530-
6) Deduct cash advance made on the office Cash Book Voucher No ..... date ..... less adjustments — Net 8629999-
7) Net amount due to or from contractor

Assistant Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Contractor's Signature

Received Rs ..... (in words)
By Cash and by adjustment of Payment as per memorandum.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Witnesses :

(For use in the Office)

1.

2.

Dated

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Passed and admitted for Rs. 9784529/-
Passed by Cheque for Rs. 8629999/-
Eighty six lakhs twenty nine thousand nine hundred and ninety nine only
Cash Rs. 1154530/-
By Accounts Assistant
Executive Engineer
Dasarahalli Division

Paid by me by cheque No ..... Dated .....

Cash Rs ..... Dated .....

Initials of Officer Making Payment

Executive Engineer

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Development Of Water Fountain Civil Works At Proposed Mallasandra Park in Mallasandra Ward No.13 Shettyhalli Sub Division

ABSTRACT - R.A BILL No.01

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete asper specifications.MORTH / Chapter 3(I No-19.1, P No-133)	Cum	65.79	170.92	11245.43	–	–	64.35	170.92	10999.21	64.35	10999.21
2	Providing and Filling in foundation with granite/trap broken metal 100 mm and down size,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	31.90	2240.84	71488.40	–	–	31.90	2240.84	71488.40 71482.79	31.90	71488.40 71482.79

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms^thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2.(P.No-12,I No-4.2)	Cum	304.14	5348.76	1626779.89			304.14	5348.76	1626779.89 1626771.86	304.14	1626779.89 1626771.86
4	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.Using Available Stones	Cum	147.93	3735.00	552527.14	–	–	147.93	3735.00	552527.14 552518.55	147.93	552527.14 552518.55

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.(P.No-12,I No-4.6)	Cum	41.79	5767.46	241009.83			41.79	5767.46	241009.83	41.79	241009.83
6	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS	Cum	156.60	6594.26	1032662.60			155.00	6594.26	~~1022125.30~~ 1022110	155.00	~~1022125.30~~ 1022110

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
7	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.No:4.32, P.No:16, SR 2016-17)	Sqm	325.56	395.28	128687.36			325.56	395.28	128687.36	325.56	128687.36
8	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3(I No-4.46.2,P No-17)	Tn	23.79	64243.42	1528493.27			23.79	64243.42	1528493.27 1528350.96	23.79	1528493.27 1528350.96

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
9	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications.(P.No. 143, I.No. 19.14)	Cum	1140.00	80.76	92066.40			1140.00	80.76	92066.40	1140.00	92066.40
10	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.(P.No. 149, I.No. 19.64)	Sqm	1900.00	5.30	10070.00			1900.00	5.30	10070.00	1900.00	10070.00

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
11	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	Cum	2650.50	320.12	848478.06			2650.50	320.12	848478.06	2650.50	848478.06
12	KSRRB M400-6.1. Construction of granular sub-base by providing close graded crushed stone aggregates of granite / trap / basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method. - For Grading II Material (P.No.155, I.No. 20.4.2)	Cum	285.00	1665.26	474599.10			285.00	1665.26	474599.10	285.00	474599.10

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
13	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplastisizer at 3lts conforming to IS 9103- 1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS:383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. MORTH Specification No. 602. - with M30 @ 360 Kg/cum Cement, C.A, 0.69 cum F.A. 0.46 cum	Cum	285.00	7110.48	2026486.80			285.00	7110.48	2026486.80	285.00	2026486.80

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
14	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	1900.00	95.40	181260.00			1900.00	95.40	181260.00	1900.00	181260.00
	Total				**8825854.26**					**8815070.75**		**8815070.75**
	KRIDL Charges				**970843.97**					**969657.78**		**969657.78**
	Grand Total				**9796698.23**					**9784728.54**		**9784728.54**

8814891-
969638-
9784529-

8814891-
969638.
9784529-

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

PMC
Newzen Consultants Bangalore

Newzen Consultants Bangalore

Assistant Engineer
Project Division Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Kengeri Subdivision
BBMP Bangalore

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